

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A photovoltaic ~~component cell~~, comprising:  
a substrate,  
~~a bottom~~ a first electrode,  
a photovoltaically active layer ~~and,~~  
~~thereon;~~ a top second electrode made of a predominantly organic material, and  
leakage connectors disposed on the second electrode, wherein  
the first electrode is between the substrate and the photovoltaically active layer, and the  
photovoltaically active layer is between the first and second electrodes.
2. (Currently Amended) The ~~component~~ photovoltaic cell as described in claim 1, wherein said ~~top~~ the second electrode is semitransparent.
3. (Currently Amended) The ~~component~~ photovoltaic cell as described in claim 1, wherein said ~~top~~ the second electrode is the a positive electrode.
4. (Cancelled).
5. (Currently Amended) The ~~component~~ photovoltaic cell as described in claim ~~[[4]]~~ 1, wherein ~~said~~ the leakage connectors are made of silver conductive paste.
6. (Currently Amended) A method for producing a photovoltaic component, wherein applied to a substrate is a ~~bottom conductive functional layer~~ first electrode, thereon a semiconductive, photovoltaically active functional layer, and a ~~top organic conducting functional layer~~ second

electrode comprising a predominantly organic material is applied to said ~~the~~ semiconductive, photoactive functional layer, and leakage connectors are disposed on the second electrode.

7. (Currently Amended) The method as described in claim 6, wherein the ~~top organic~~ conducting layer second electrode is applied by ~~means of a~~ printing techniques.

8. (Currently Amended) The ~~component photovoltaic cell~~ of claim 1, wherein the ~~top~~ second electrode comprises PEDOT.

9. (Currently Amended) A photovoltaic component, comprising:

a first electrode; ~~a photovoltaically active layer; and~~  
a second electrode comprising a predominantly organic material; and  
a photovoltaically active layer between the first and second electrodes; and  
leakage connectors disposed on the second electrode.

10. (Previously Presented) The component of claim 9, wherein the second electrode is semitransparent.

11. (Previously Presented) The component of claim 10, wherein the second electrode is a positive electrode.

12. (Previously Presented) The component of claim 9, wherein the second electrode is a positive electrode.

13. (Cancelled).

14. (Currently Amended) The component of claim ~~[[13]]~~ 9, wherein the leakage connectors comprise silver conductive paste.